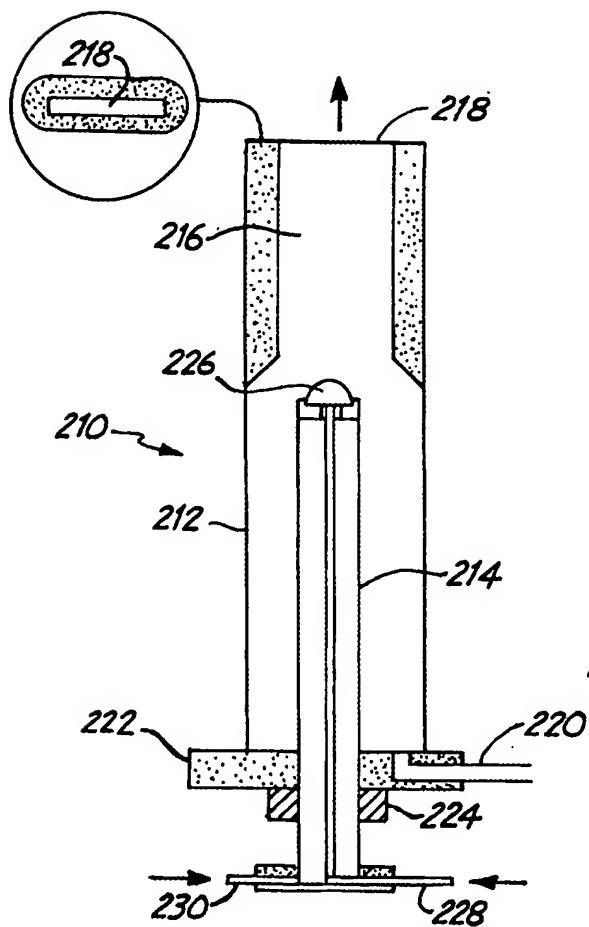
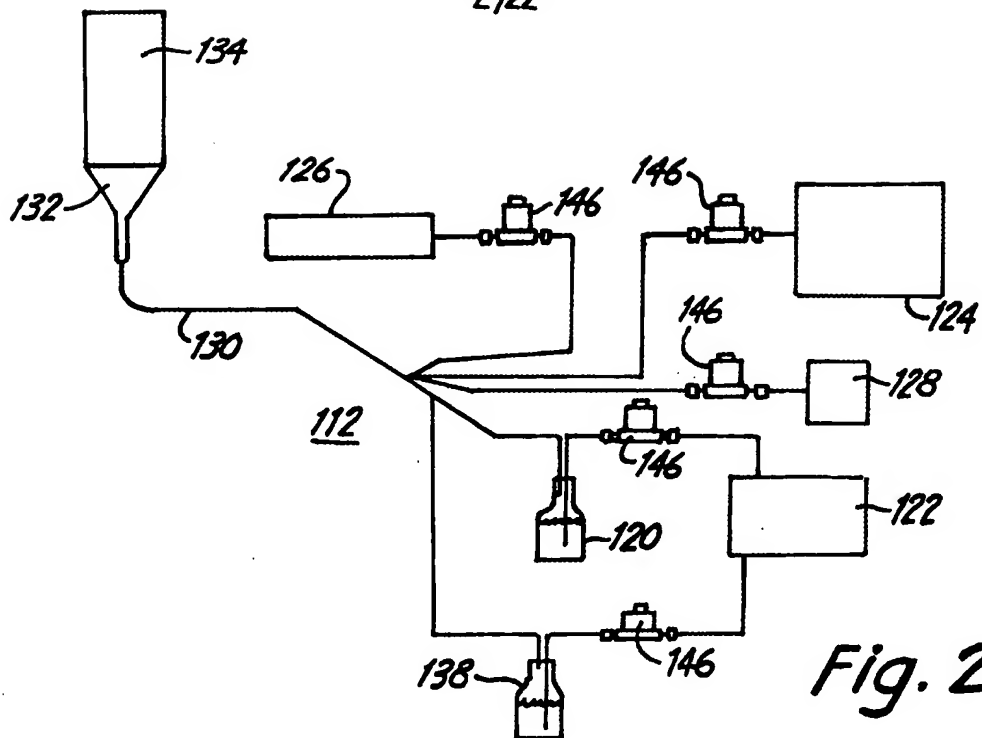


Fig. 1



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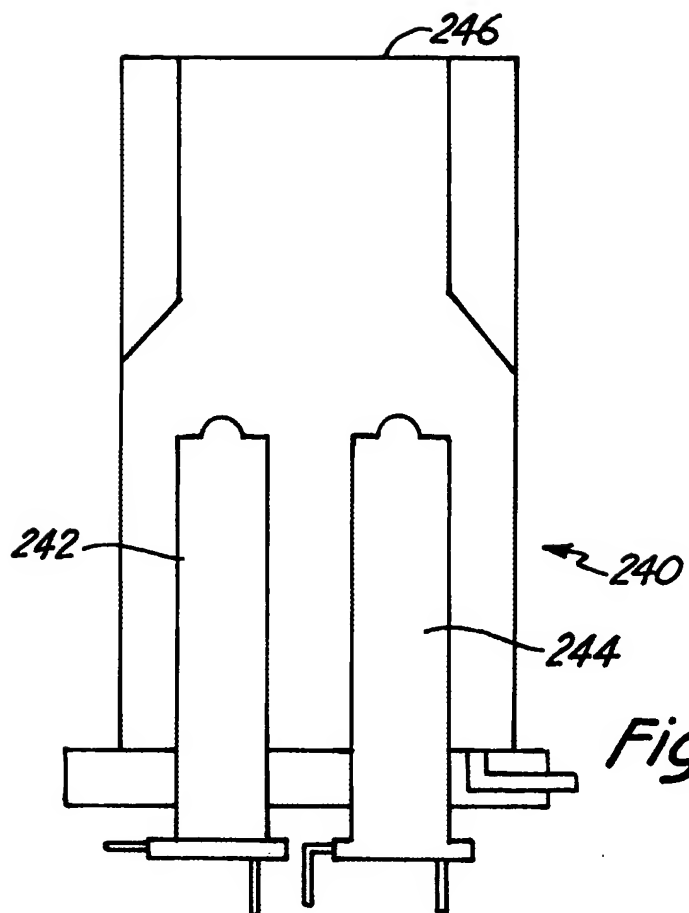


Fig. 3B

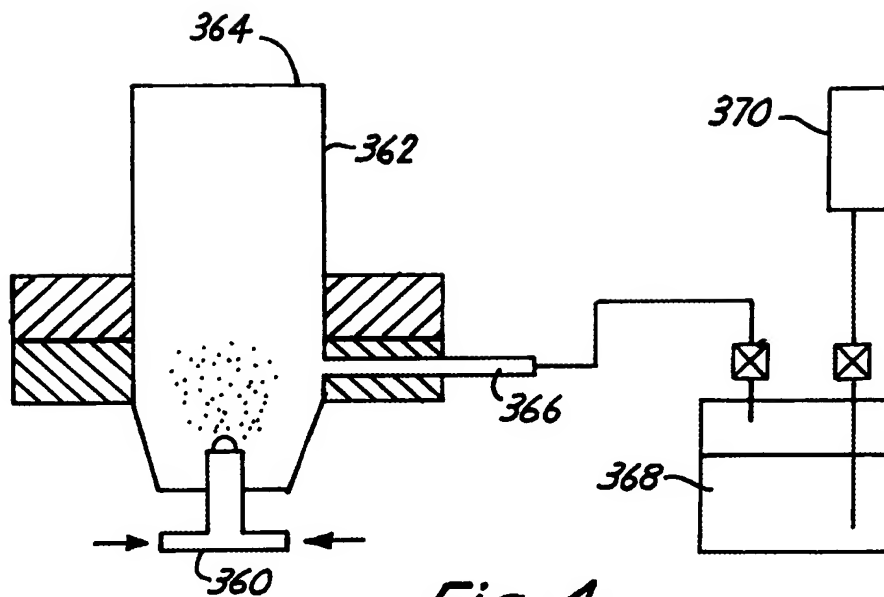


Fig. 4

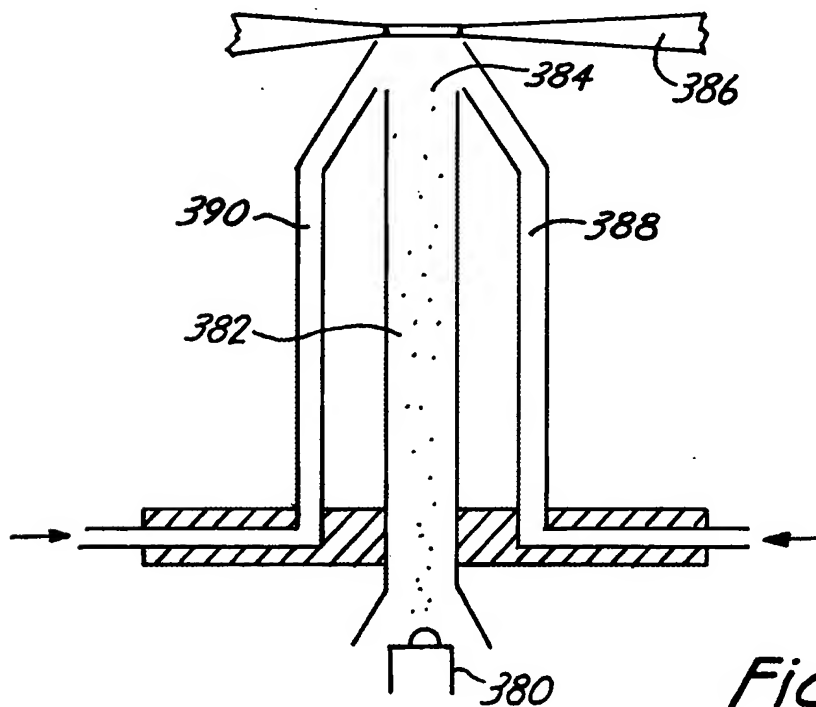


Fig. 5

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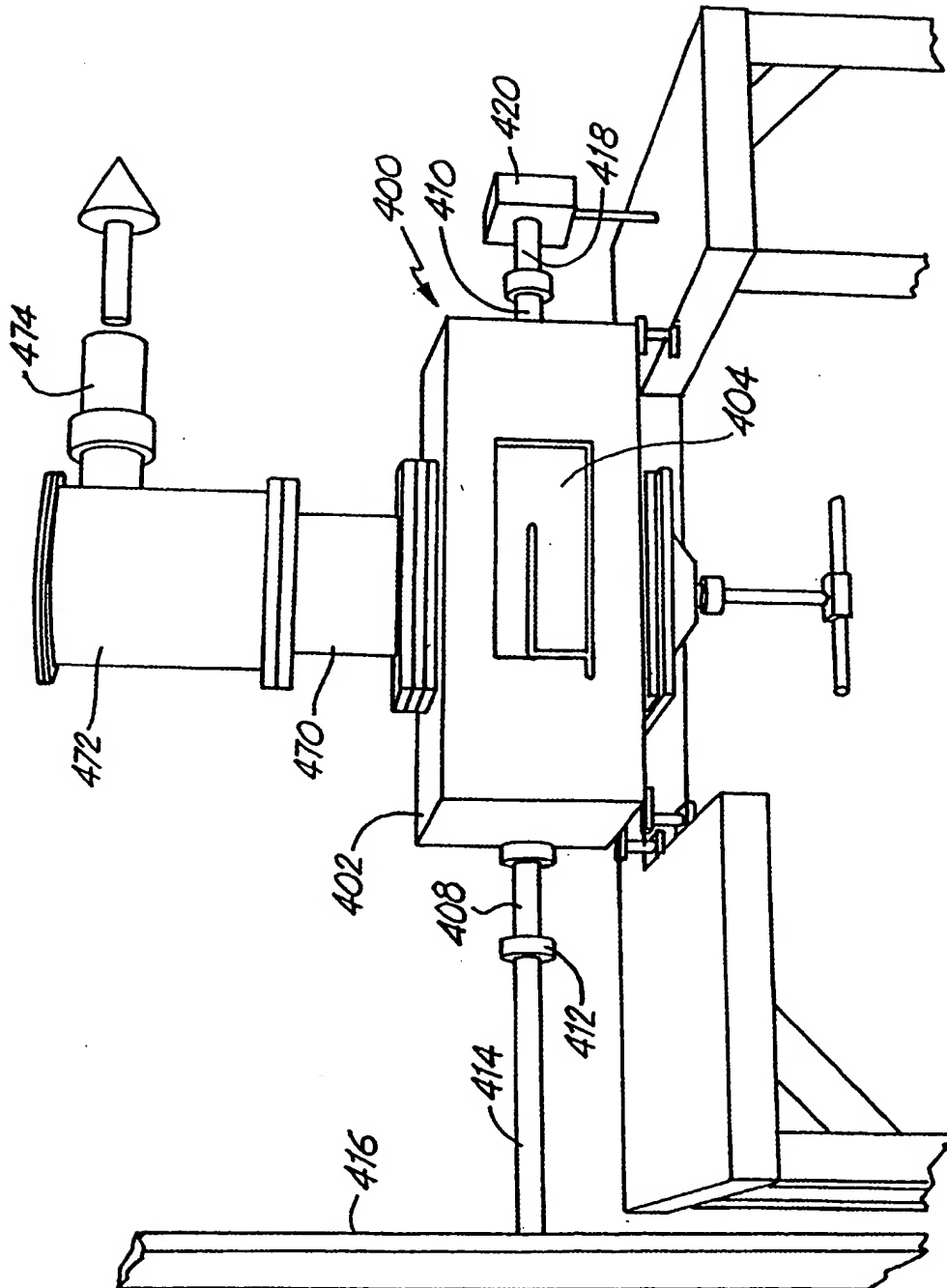


Fig. 6

Fig. 7

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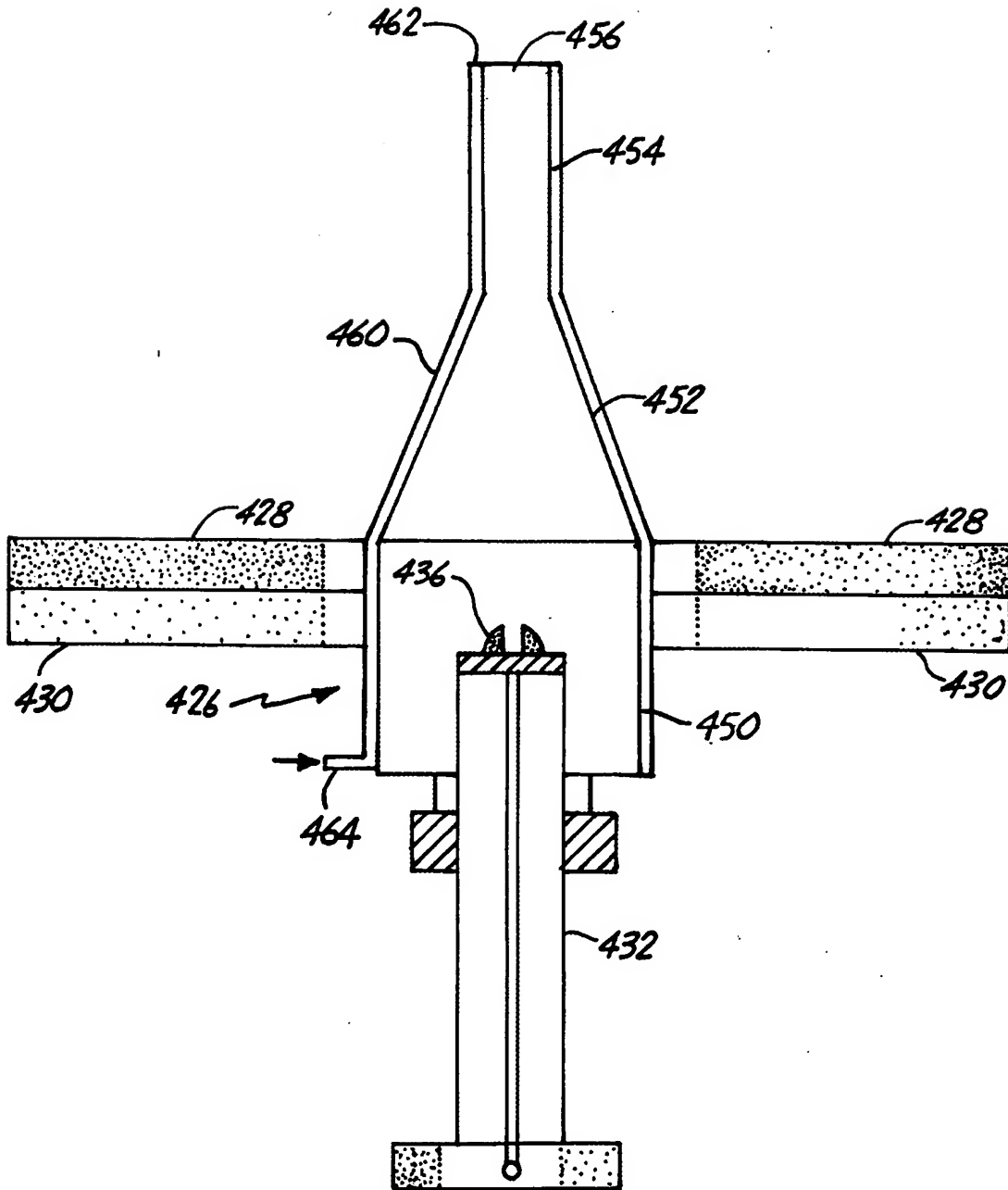


Fig. 8



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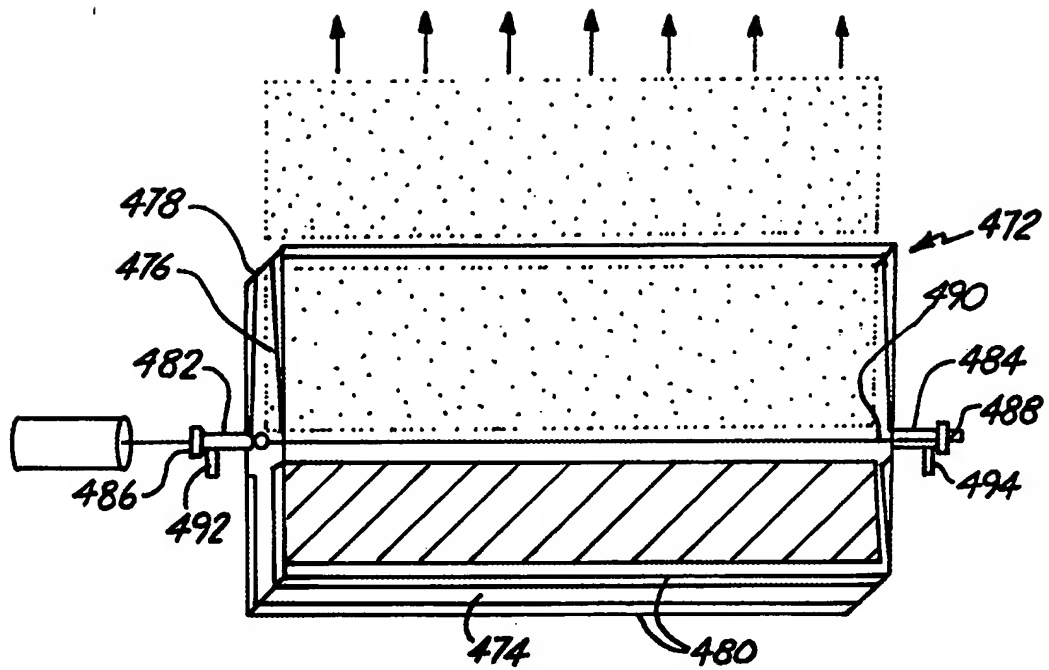


Fig. 9

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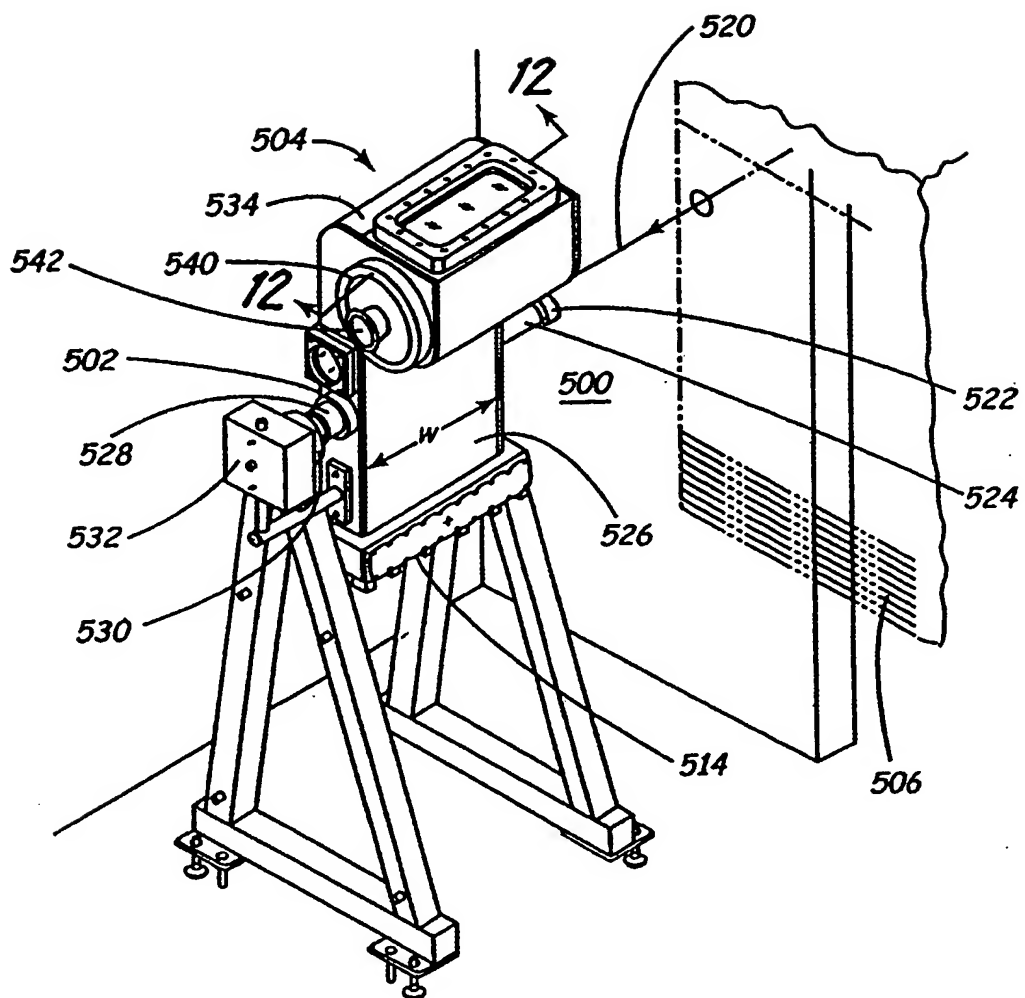


FIG. 10



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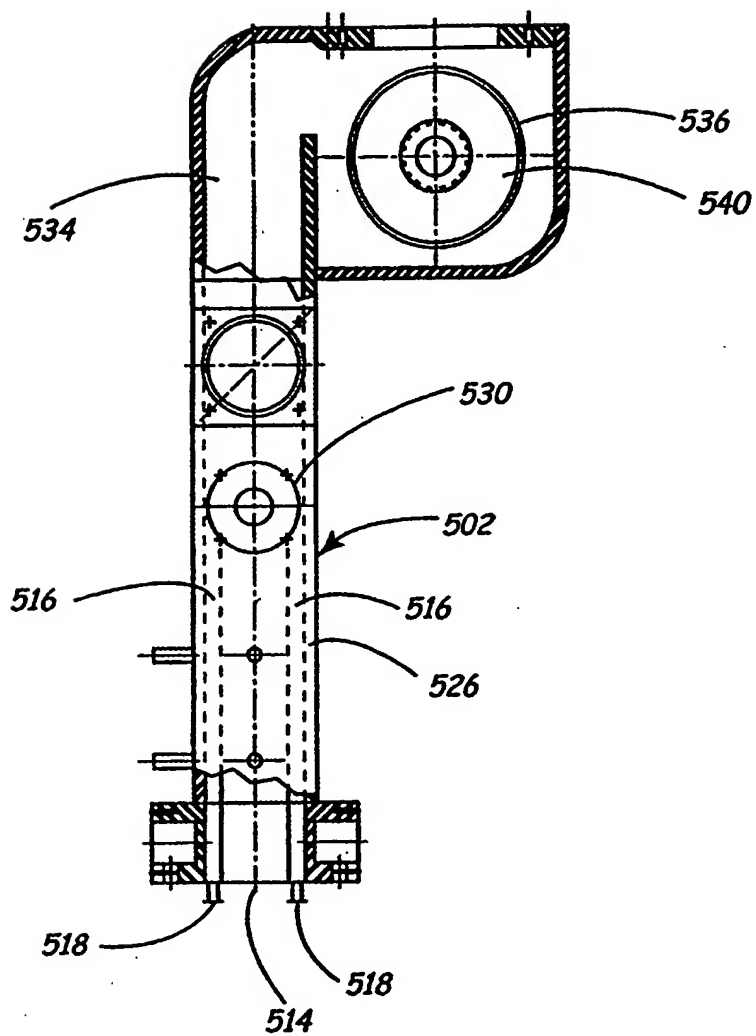


FIG. 11

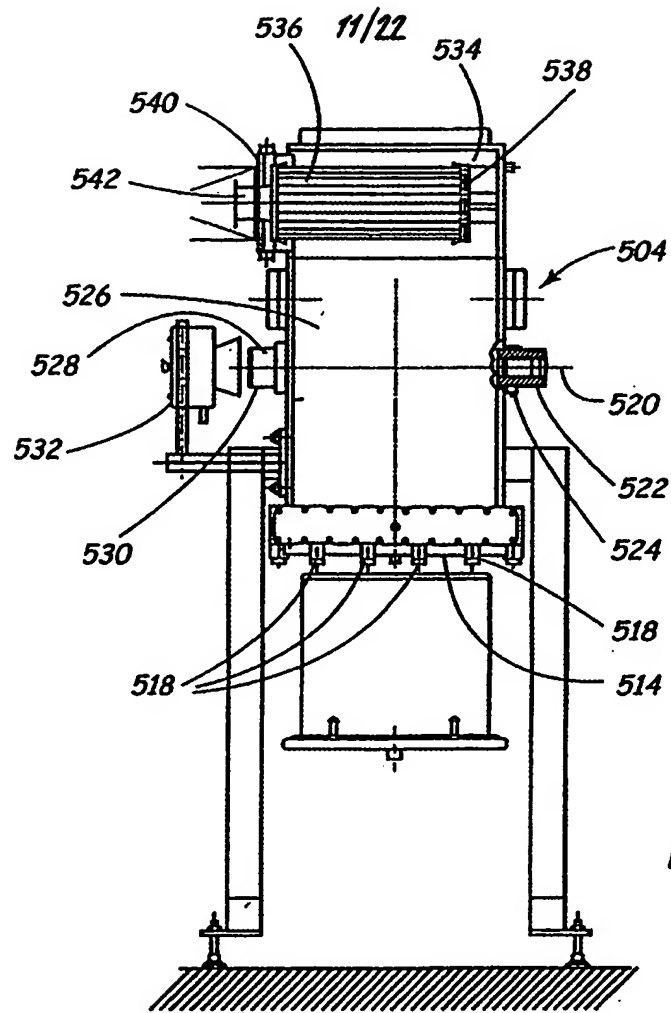


FIG. 12

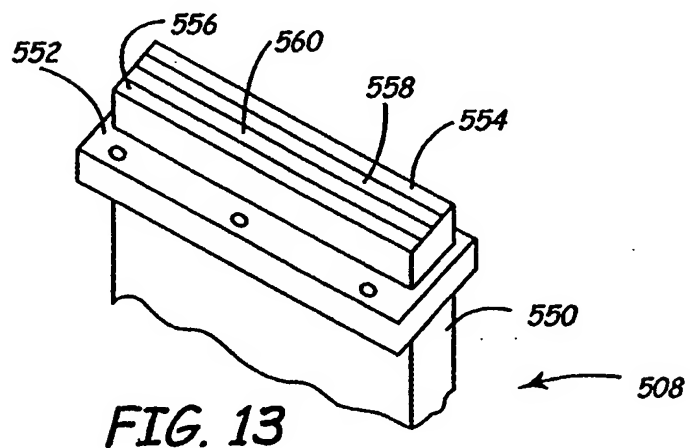
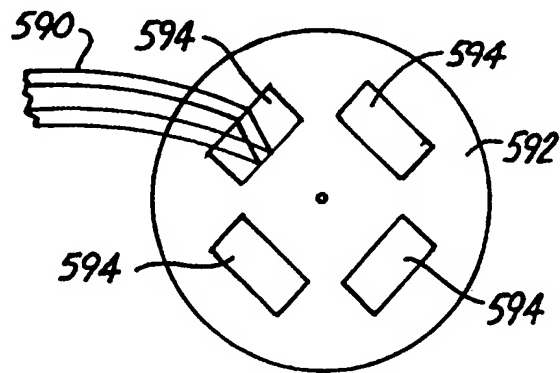
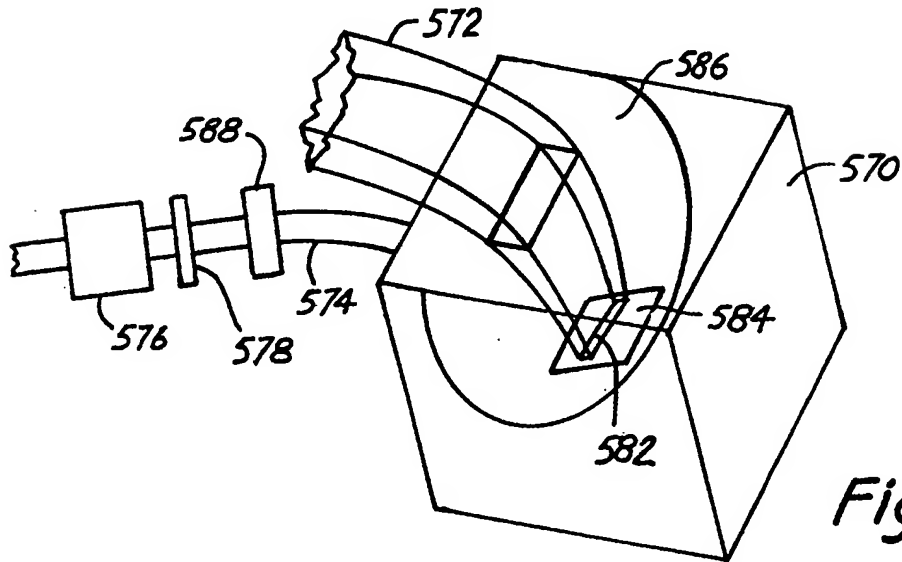
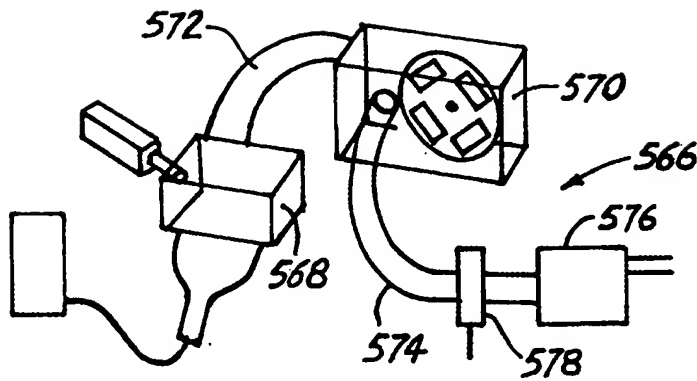
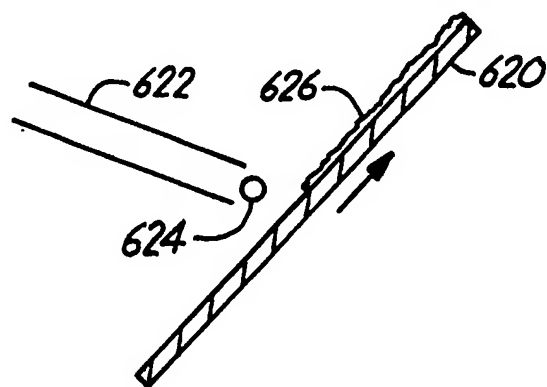
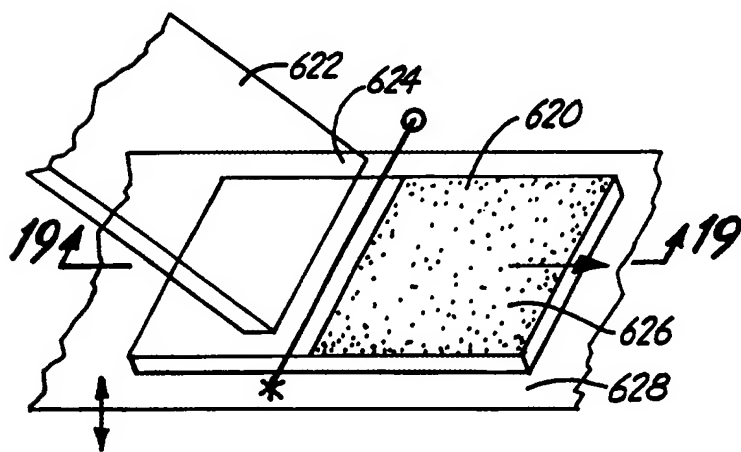
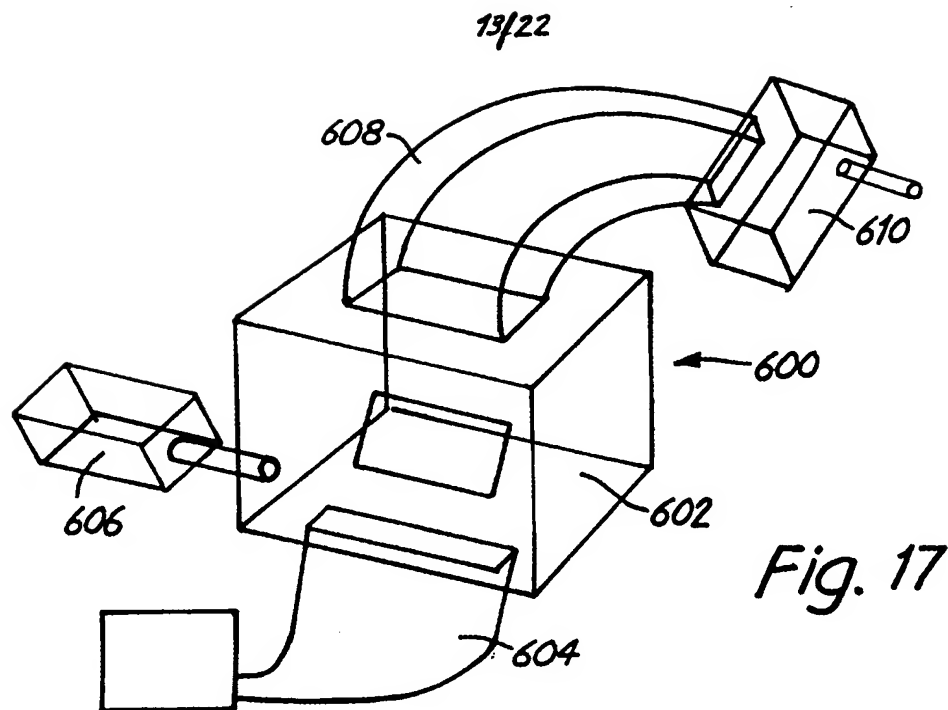


FIG. 13

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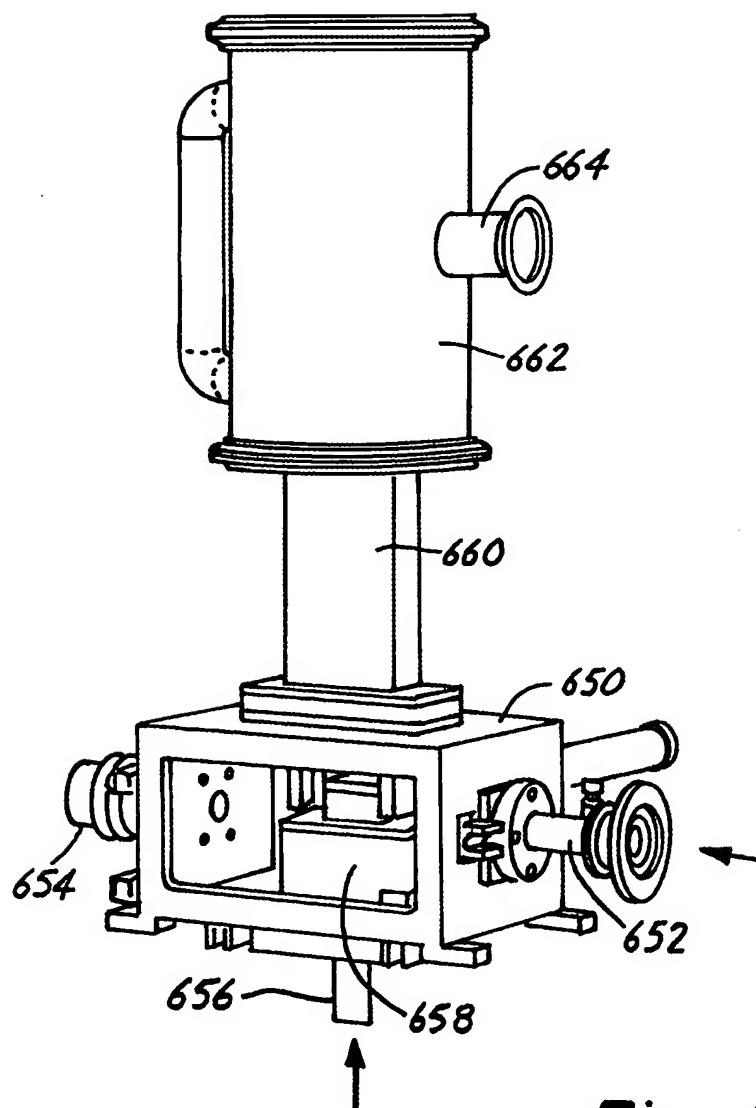


Fig. 20

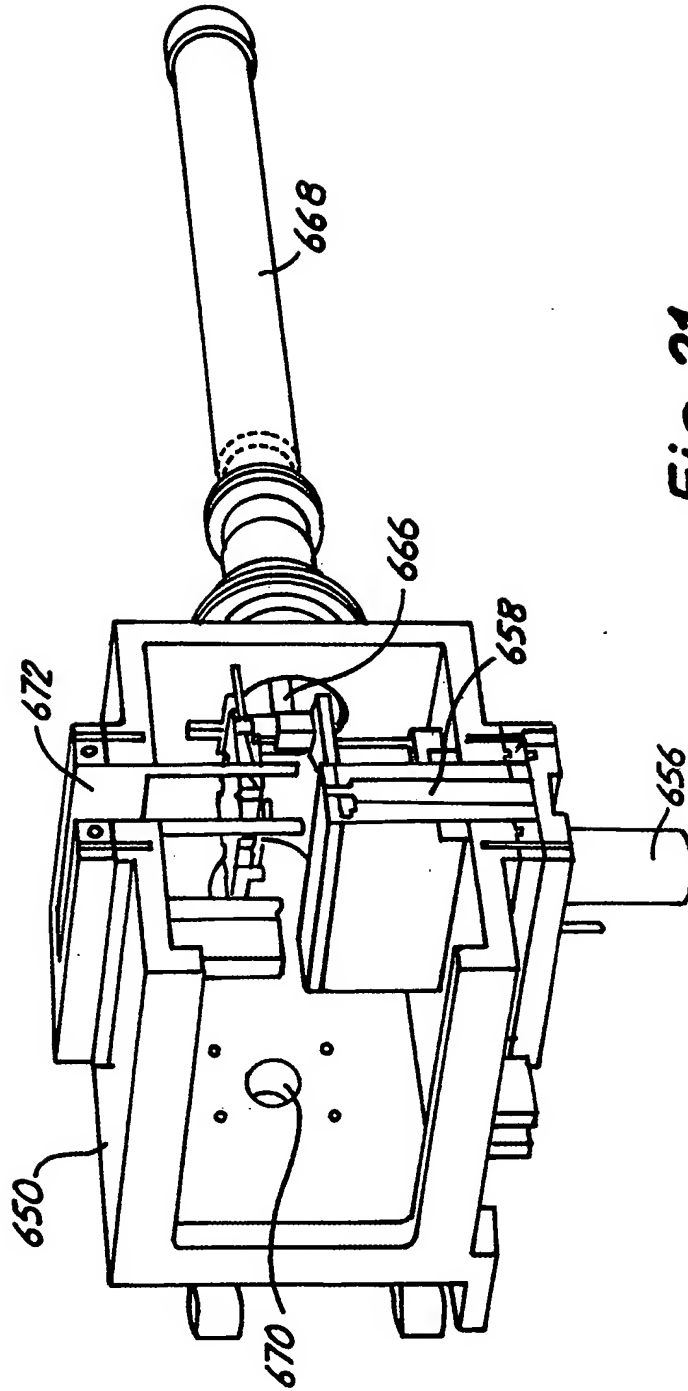


Fig. 21

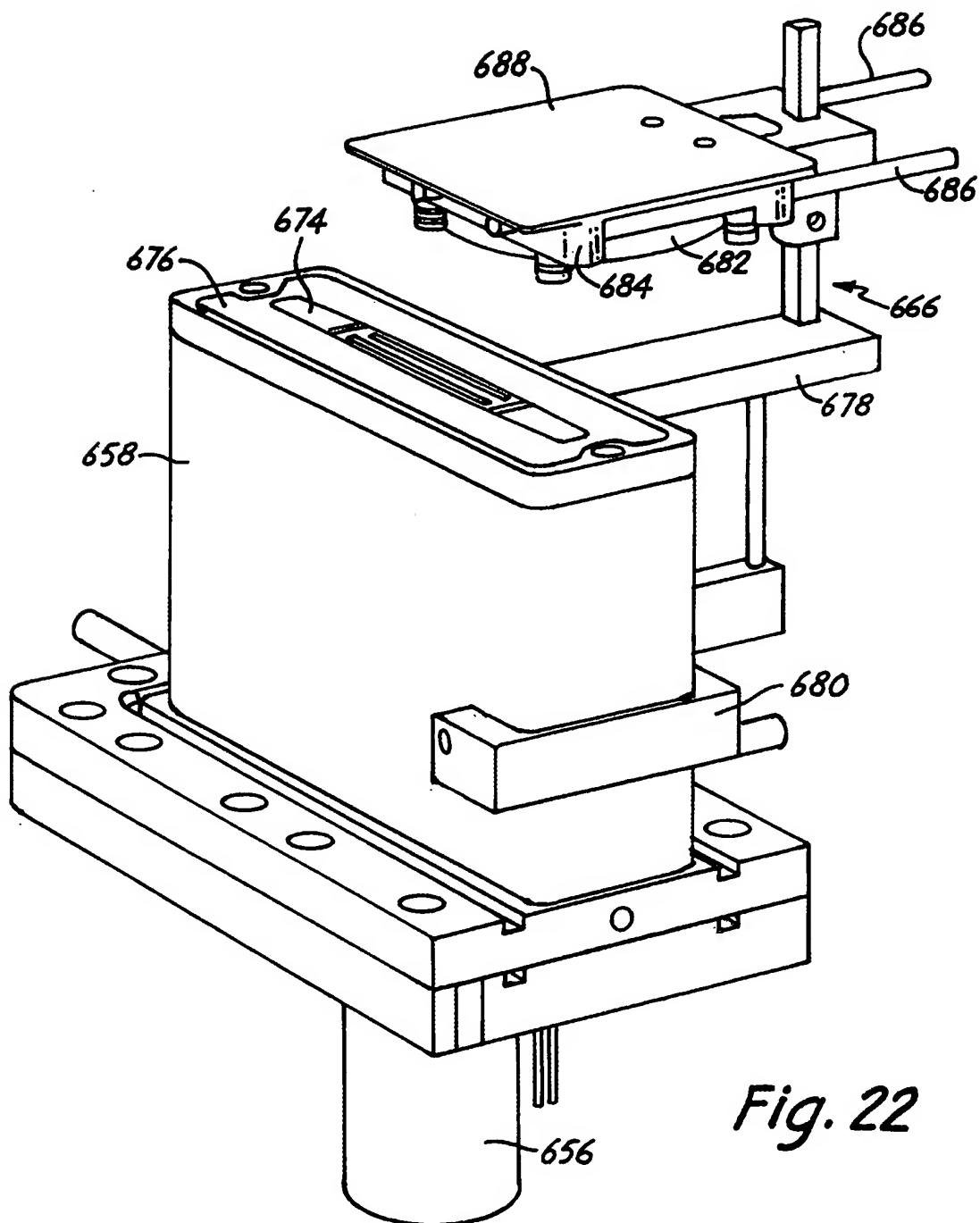


Fig. 22

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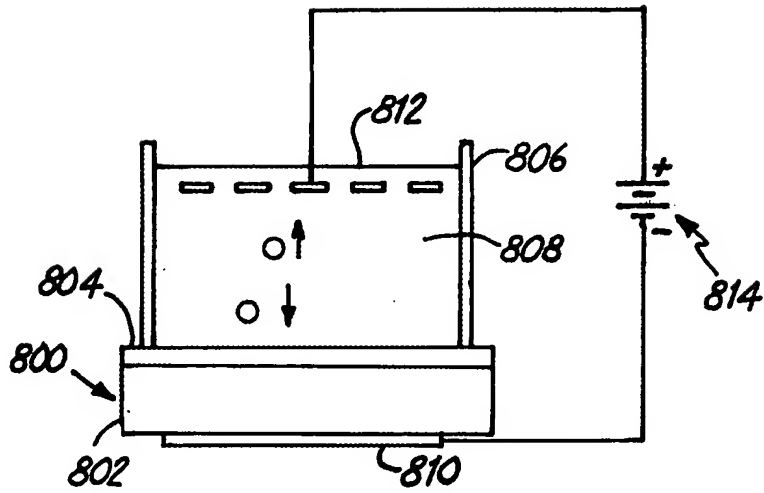


Fig. 23

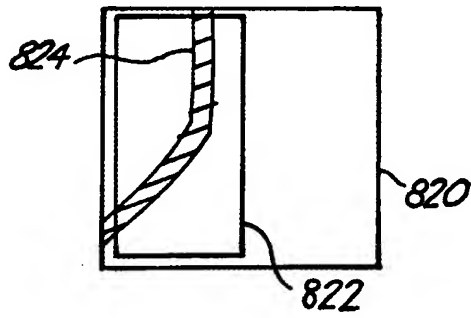


Fig. 24

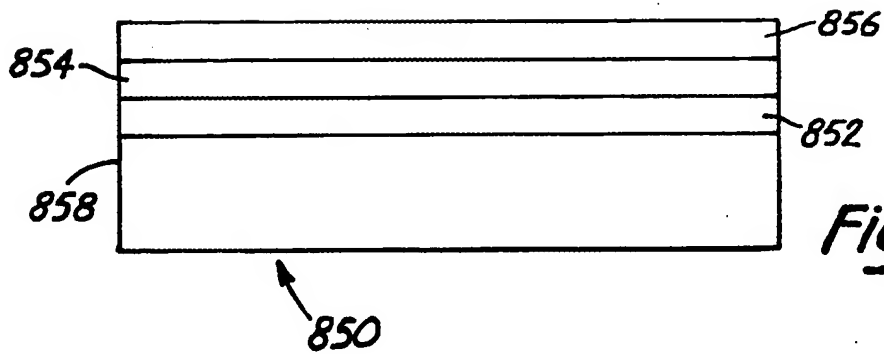


Fig. 25



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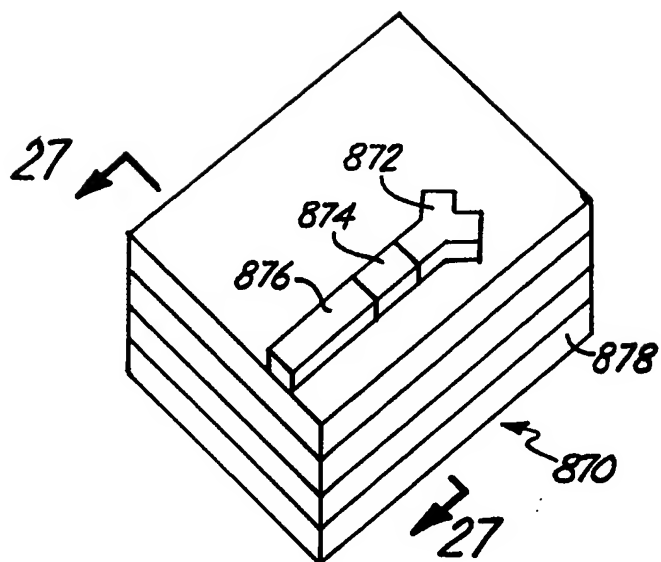


Fig. 26

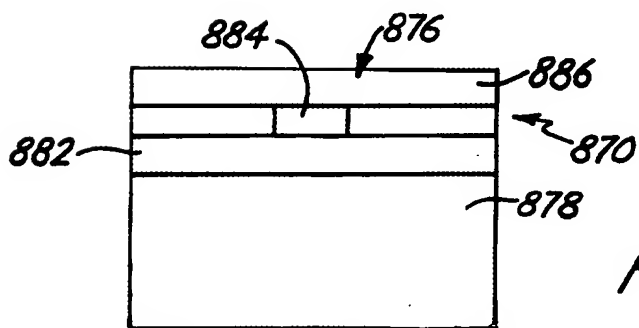


Fig. 27

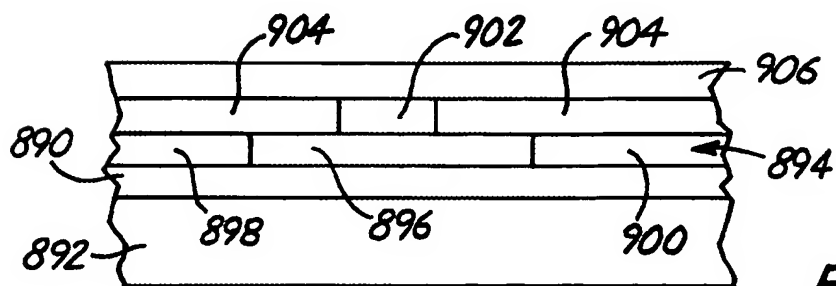


Fig. 28



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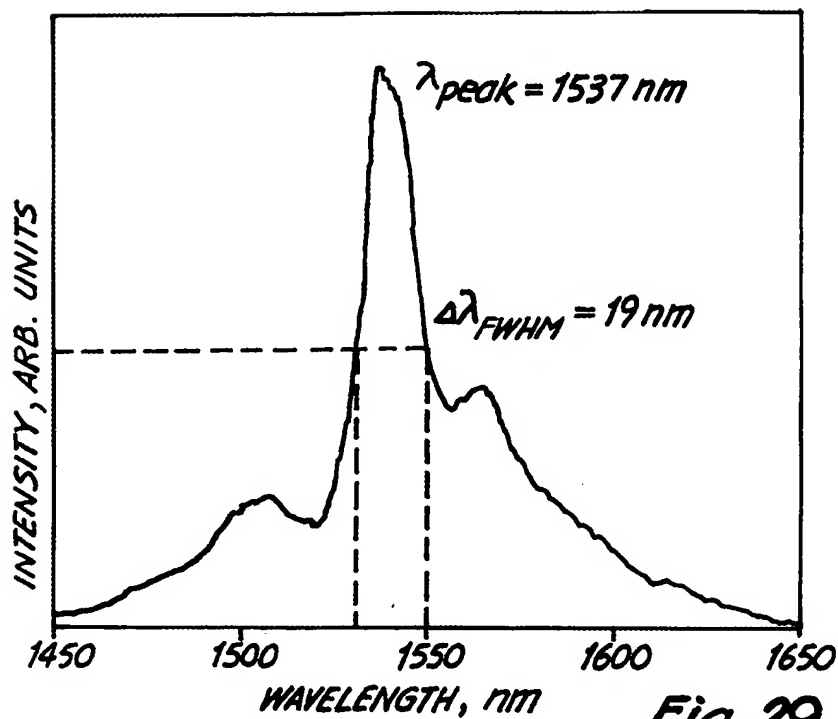


Fig. 29

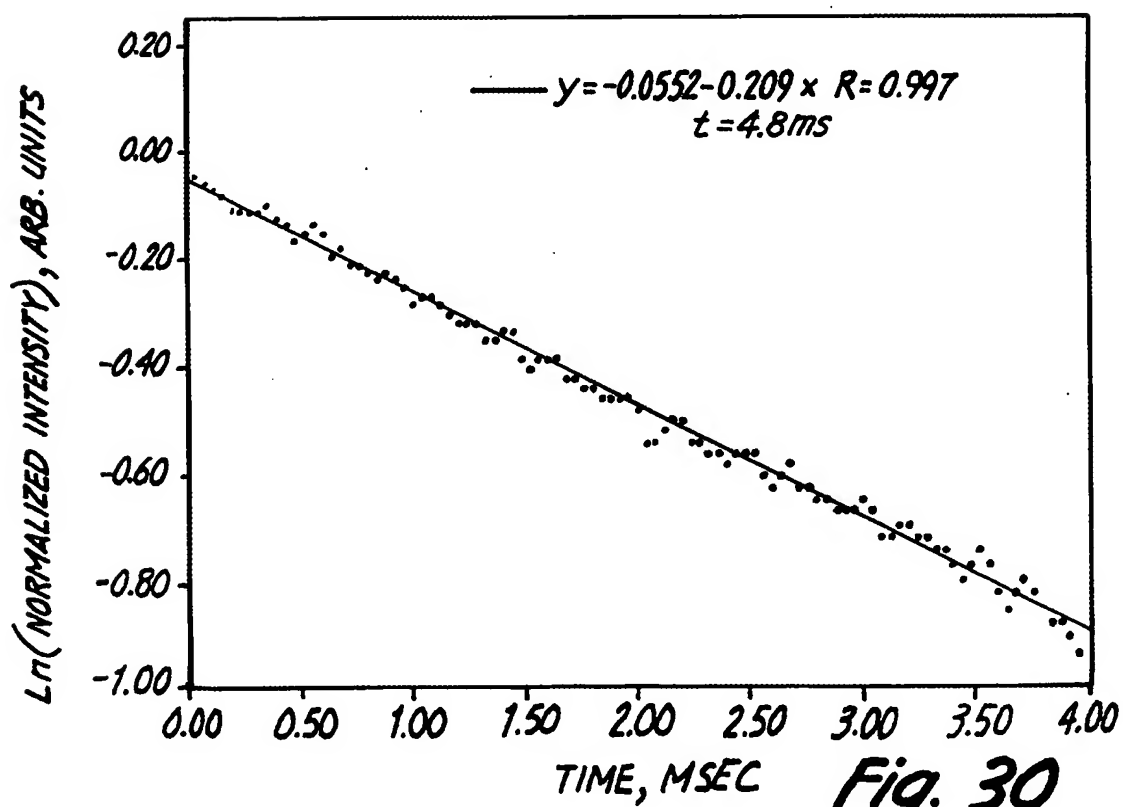


Fig. 30



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Er LUMINESCENCE DATA

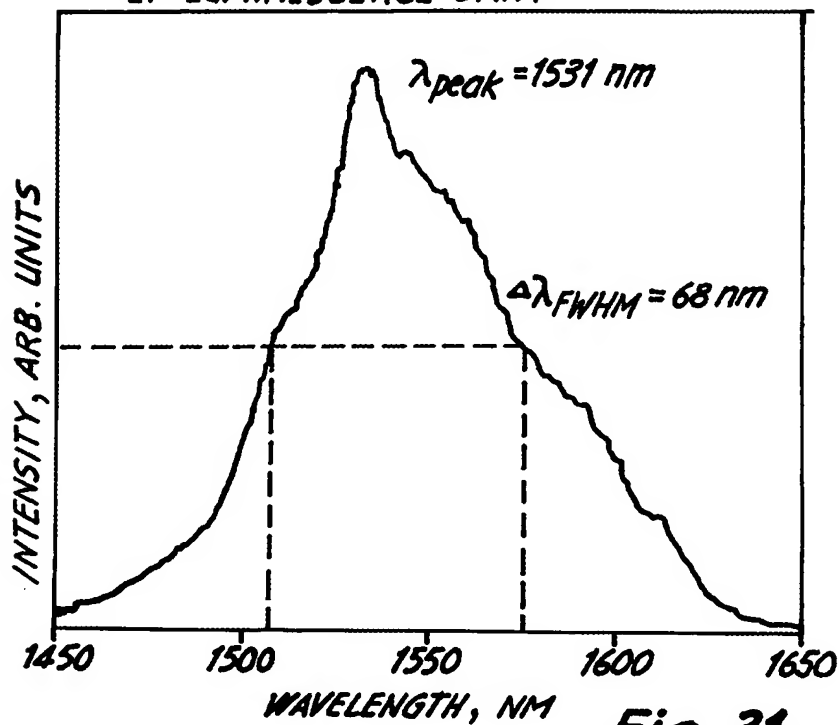


Fig. 31

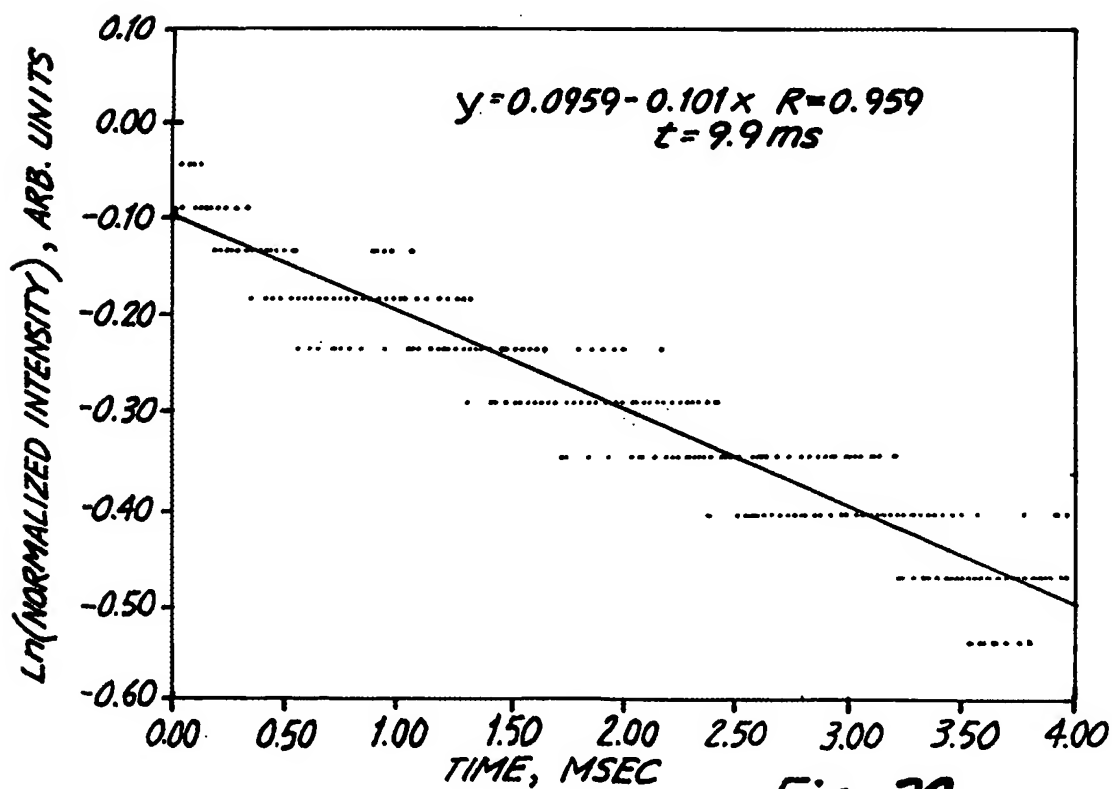


Fig. 32



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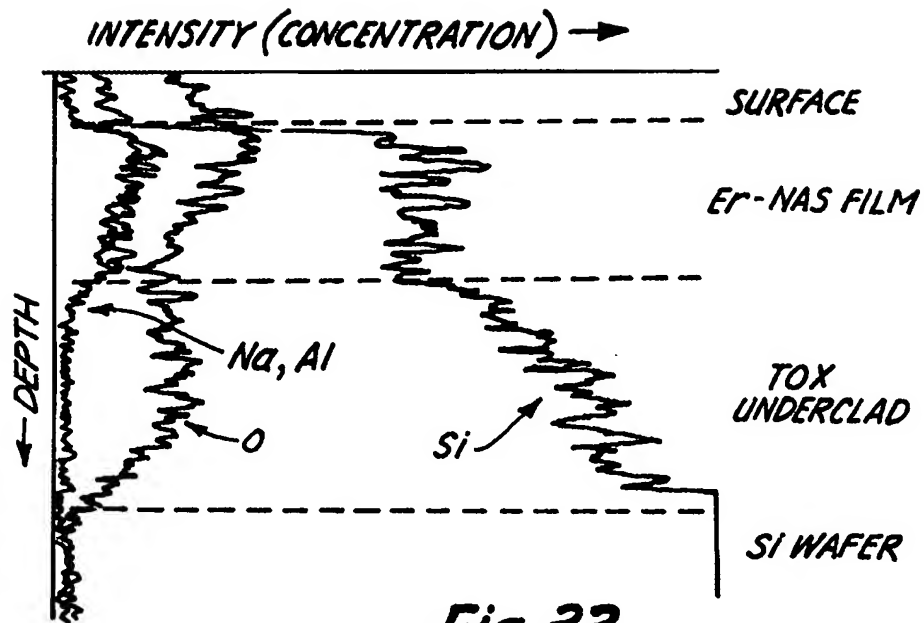


Fig. 33

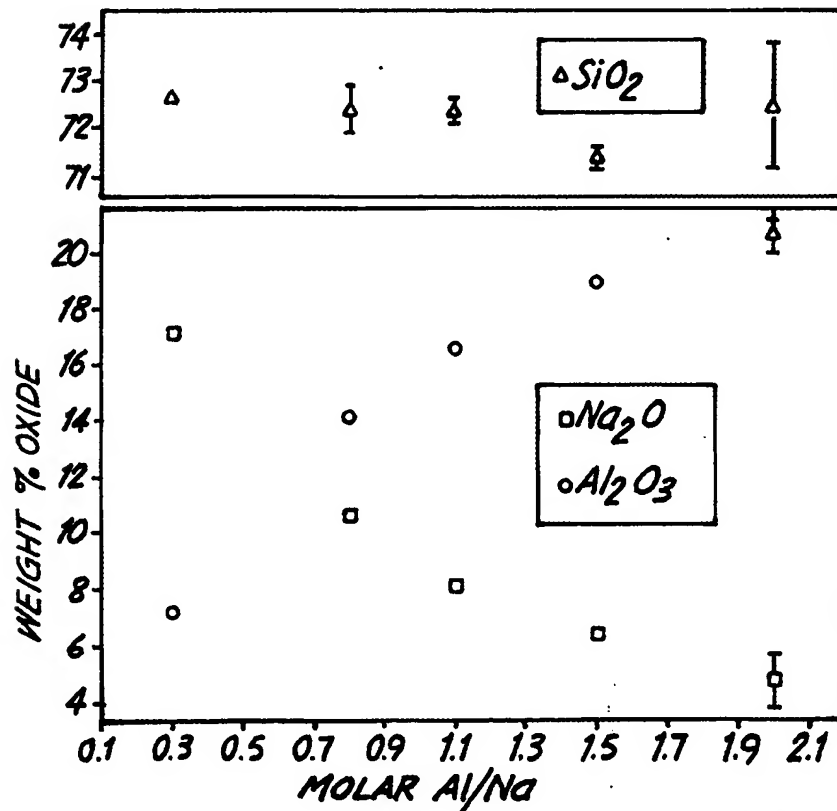


Fig. 34



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Er LUMINESCENCE DATA - EAS 269b

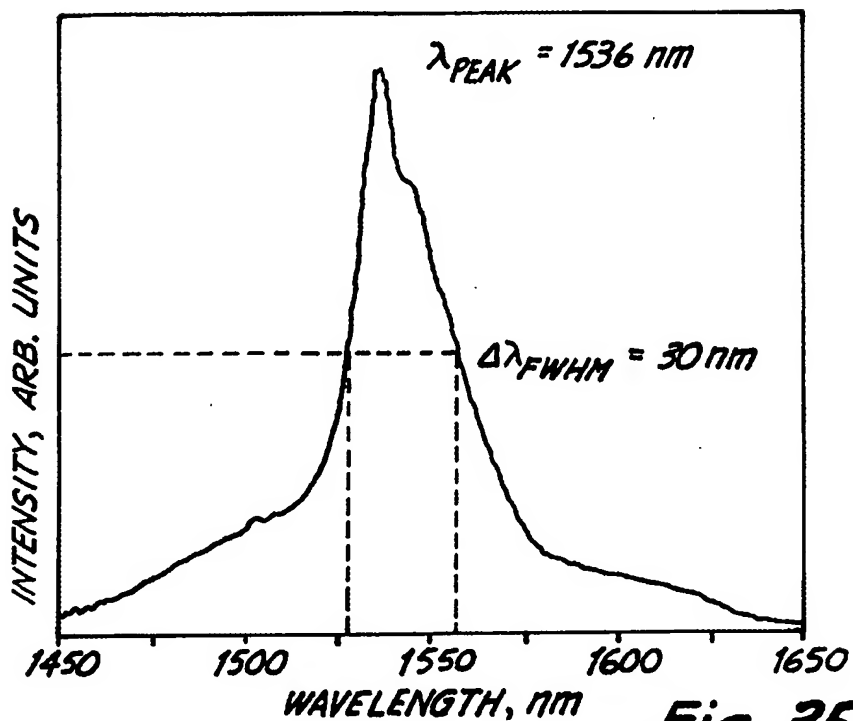


Fig. 35

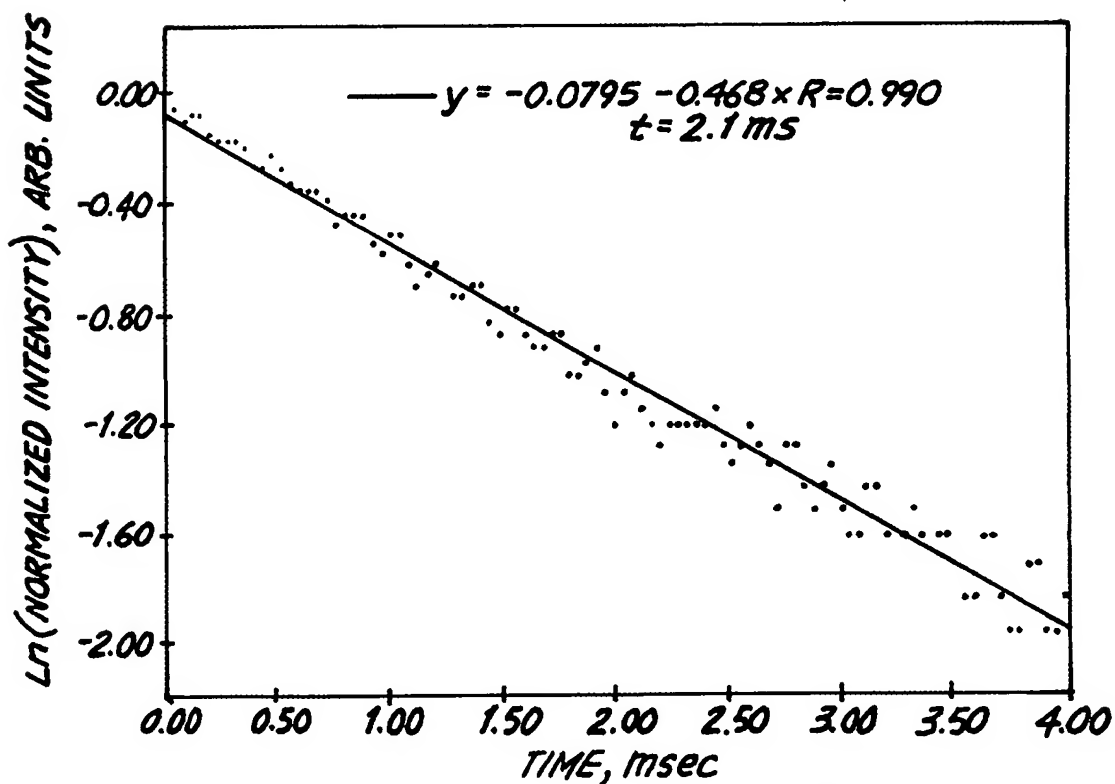


Fig. 36

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